



1754

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wang et al.

Application No. 09/788,294

Filed: Feb.16, 2001

For: REFORMING CATALYSTS AND  
METHODS OF ALCOHOL  
STEAM REFORMING

Art Unit: 1754

Examiner: M. Medina Sanabria

Atty Docket: 12722B

**RESPONSE TO RESTRICTION REQUIREMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Restriction Requirement mailed May 20, 2004, Applicants submit the following Remarks and attached Amendment.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary, then such extensions of time are hereby petitioned under 37 CFR § 1.136(a); and any fees required for consideration of this paper and any papers associated with it (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No. 50-1749.

### RESPONSE

In response to the Restriction Requirement, Applicants elect group I claims 1 and 5-33, with traverse with respect to groups II and III. Applicants admit that these groups are patentably distinct; however, the inventions are all related as they all are methods of alcohol steam reforming and each method uses a catalyst that comprises Pd. The restriction is further improper since the examination of these 3 groups would not present any additional burden. Indeed, the Examiner has indicated that all three groups are classified in class 423, subclass 648.1.

If the Examiner has any questions or would like to speak to Applicants' representative, the Examiner is encouraged to call Applicants' attorney at the number provided below.

Respectfully submitted,

Date: 26 May 2004

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PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031

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FORM**

(to be used for all correspondence after initial filing)

|   |                      |                        |        |
|---|----------------------|------------------------|--------|
| <b>TRANSMITTAL<br/>FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 09/788,294             |        |
|   | Filing Date          | 16 February 2001       |        |
|   | First Named Inventor | Wang                   |        |
|   | Art Unit             | 1754                   |        |
|   | Examiner Name        | M Medina Sanabria      |        |
| Total Number of Pages in This Submission  | 3                    | Attorney Docket Number | 12722B |

**ENCLOSURES (Check all that apply)**

|   |   |  |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):<br>Response to Restriction Requirement |
| <b>Remarks</b>  |   |  |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |                        |
|-------------------------|------------------------|
| Firm or Individual name | Frank Rosenberg        |
| Signature               | <i>Frank Rosenberg</i> |
| Date                    | 26 May 2004            |

**CERTIFICATE OF TRANSMISSION/MAILING**

|   |                          |      |             |
|---|--------------------------|------|-------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |                          |      |             |
| Typed or printed name   | Esmeralda Mestizo        |      |             |
| Signature   | <i>Esmeralda Mestizo</i> | Date | 26 May 2004 |

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